

[11] Patent/Publication Number: **JP2004196702A**

[43] Publication Date: **Jul. 15, 2004**

---

[54] **NOVEL AMIDE DERIVATIVE OR ITS SALT**

[72] **Inventor(s):**

**ONDA KENICHI  
SHIRAKI RYOTA  
OGIYAMA TAKASHI  
SUZUKI TAKAYUKI  
MARUYAMA TATSUYA  
MOMOSE KAZUHIRO**

[71] **Assignee/Applicant:**

**YAMANOUCHI PHARMACEUT CO LTD**

[21] **Application Number: 2002366683 JP2002366683 JP**

[22] **Application Date: Dec. 18, 2002**

[51] **Int. Cl.<sup>7</sup>: A61K0314045**

**A61K031407 A61K0314709 A61K031517 C07D40912 A61P00304 C07D49504 A61P00310 A61P**

[57] **ABSTRACT**

**PROBLEM TO BE SOLVED:** To provide a compound which is a glycogen phosphorylase inhibitor and is useful as a therapeutic and preventive agent for insulin-dependent diabetes (type 1 diabetes), particularly non-insulin-dependent diabetes (type 2 diabetes), insulin-resistant diseases and obesity.

**SOLUTION:** The amide derivative comprises an indole ring, a thienopyrrole ring or the like bonded to a bicyclic condensed ring such as tetrahydronaphthalene and indan via an amide bond, where the bicyclic condensed ring has a hydroxyl group.

**COPYRIGHT:** (C)2004,JPO&CIPI

\*\*\*\*\*